

ACRONYMS AND TERMS

ac	acres	NMED	New Mexico Environment Department
AEI	area of environmental interest	NNSA	National Nuclear Security Administration
AHF	Advanced Hydrotest Facility	NMAC	New Mexico Administrative Code
²⁴¹ Am	americium-241	NPDES	National Pollutant Discharge Elimination System
BACMs	best achievable control measures	OCD	Oil Conservation Division
BMPs	best management practices	OEL	occupational exposure limit
CFR	Code of Federal Regulations	OWF	Omega West Facility
cfs	cubic feet per second	PNM	Public Service Company of New Mexico
cm	centimeters	PPE	personal protective equipment
¹³⁷ Cs	cesium-137	PRSs	potential release sites
CSP	Comprehensive Site Plan	psi	pounds per square inch
dB	decibel	²³⁸ Pu	plutonium-238
dba	A-weighted noise or sound frequency scale	²³⁹ Pu	plutonium-239
DOE	(U.S.) Department of Energy	²⁴⁰ Pu	plutonium-240
DOI	(U.S.) Department of the Interior	R&D	research and development
EA	environmental assessment	RCRA	<i>Resource Conservation and Recovery Act</i>
EPA	Environmental Protection Agency	ROD	Record of Decision
ft	feet	ROW	right-of-way
FY	Fiscal Year	SEA	Special Environmental Analysis
ha	hectares	SHPO	New Mexico State Historic Preservation Office
HMP	(LANL) Habitat Management Plan	SR	State Road
in.	inch	⁹⁰ Sr	strontium-90
kg/cm ²	kilograms per square centimeter	SWEIS	Site-Wide Environmental Impact Statement
km	kilometers	SWPP	Storm Water Pollution Prevention
km ²	square kilometers	TA	Technical Area (at LANL)
LANL	Los Alamos National Laboratory	UC	University of California
m	meters	U.S.	United States
m ²	square meters	yd ³	cubic yards
m ³	cubic meters		
m ³ /s	cubic meters per second		
mi	miles		
mi ²	square miles		
NEPA	<i>National Environmental Policy Act of 1969</i>		

EXPONENTIAL NOTATION: Many values in the text and tables of this document are expressed in exponential notation. An exponent is the power to which the expression, or number, is raised. This form of notation is used to conserve space and to focus attention on comparisons of the order of magnitude of the numbers (see examples):

1×10^4	=	10,000
1×10^2	=	100
1×10^0	=	1
1×10^{-2}	=	0.01
1×10^{-4}	=	0.0001

Metric and Other Conversions Used in this Document

Multiply	By	To Obtain
Length		
inch (in.)	2.54	centimeters (cm)
feet (ft)	0.30	meters (m)
yards (yd)	0.91	meters (m)
miles (mi)	1.61	kilometers (km)
Area		
acres (ac)	0.40	hectares (ha)
square feet (ft ²)	0.09	square meters (m ²)
square yards (yd ²)	0.84	square meters (m ²)
square miles (mi ²)	2.59	square kilometers (km ²)
Volume		
gallons (gal.)	3.79	liters (L)
cubic feet (ft ³)	0.03	cubic meters (m ³)
cubic yards (yd ³)	0.76	cubic meters (m ³)
Flow Rate Volume		
cubic feet/second (cfs)	0.028	cubic meters/second (m ³ /s)
Weight		
ounces (oz)	28.35	grams (g)
pounds (lb)	0.45	kilograms (kg)
short ton (ton)	0.91	metric ton (t)
Pressure		
pounds/in ² (psi)	0.0703	kilograms/square centimeters (kg/cm ²)
Other		
square feet (ft ²)	0.000023	acre (ac)
decatherms	1×10^6	British thermal units (BTUs)